

# SASSO 100 round downlight trimless soft acoustic ceiling

048-2700D31M 048-2796197



Project / Type

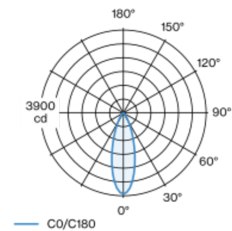
Notes

Count / Date

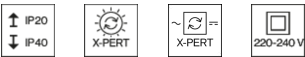


Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; installation without tools in mounting set due to patented ball catch system; round installation housing; traffic white; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour tunable white; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 92$ ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 33° beam; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling | Recessed  
black | RAL 9005 <sup>1</sup>  
Mounting set traffic white  
front IP40 | back IP20  
1670 lm

## LED

tunable white | 2700 K - 6500 K  
CRI  $\geq 92$   
L90 / 50000 h  
initial MacAdam  $\leq 3$  SDCM  
R<sub>g</sub>: 97 | R<sub>f</sub>: 88 | R<sub>f(1-15)</sub>: 88  
MR 1.15 | MDER 1.04

## Optical

medium | beam angle 33°  
PstLM  $\leq 1.0$  <sup>2</sup> | SVM  $\leq 0.4$  <sup>2</sup>

## Electrical

DALI-2 | 1 DALI Addr.  
PC2 | 220-240 V  
system 24.1 W | fixture 20.5 W  
system 69 lm/W <sup>3</sup>  
36 Vf | 570 mA

## Physical

trimless for acoustic ceiling  
diameter 114 mm | height 75 mm  
0.62 kg

## Cutout

diameter 100 mm  
min. ceiling thickness 25 mm | max. ceiling thickness 40 mm  
recessed depth 100 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses and operating device efficiency

## Installation instructions



## Lighting calculator

